Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No :- 2nd & Final Bill Date.....200

Job Code No:-001-18-000063

Division Sub division

Bill Received No. .....Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate) :- **BALANCE WORKS FOR THE CONSTRUCTION OF ADDITIONAL CLASSROOM,TOILET AND UPGRADATION OF EXISTING 1ST AND 2ND FLOOR YELAHANKA GOVT DEGREE COLLEGE YELAHANKA IN WARD NO-01.**

Name of Contractor and Full Address :- **C N S MURTHY**

Reference to Work order No. :- **EE(Project)/Ynk Zone/WO/20/2018-19, dated 30.10.2018**

Certified that the measurement were taken by me on 19/02/19 and recorded of pages 220327 to 220353 of measurement Book No 7/18-19 And that the work is satisfactorily executed.

Contractor

Officer-In-Charge of work

Certified that the measurements were taken by me on 19/2/19 And found correct.

the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreen upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payments:
   a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....
   Amount adjusted towards cash advance recovery of
   Payments cost store or other materials supplied
   Noiseless recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments
7) Net amount due to or from contractor
   Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) with

Value of Government materials supplied

Today R:	7976055-00
Less Past Bill R:	5954802-00
Bal & Final R:	2021253-00
IT -	20213-00
Cess -	20213-00
CBF -	2021-00
LR -	1024-00
CGST -	18047-00
SGST -	18047-00
Adjn.	79565-00
Cheque	1941688-00

Contractor's Signature

Received Rs.....(in words)

.....

by cash and by adjustment of Payment as per memorandum.

Audited & Admitted for Rs.....
R: 2021253-00

Witnesses:
1
2

Stamp

R: 1941688-00 by Cheque
and Rs. 79565-00 by Adjustment

(For use in the Office)

Dated..... Signature of Contractor

Paid by me by cheque No.....dated.....
Cast Rs.....dated.....

Initials of Officer making payment

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P
Executive Engineer

27/4

25/4

Sl.	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
1	2	3	4	5	6	7	8	9	10	12	13
1	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Provicing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for Outside Plastering. (P 114,I No 15.16)	Sqm	24.96	257.66	6431.19		257.66		24.96	6431.19	
2	Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size of 30x30cms 6mm thick. (P 105, I No 14.36.2)	Sqm	11.23	1371.05	15396.89		1371.05		11.23	15396.89	
3	Providing Skirting, Dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughj plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, Complete as per specifications. size 30 x 45 cms - 6mm thick with border of size 30x10cms. (P 106, I No 14.41.3)	Sqm	40.36	1304.60	52653.66		1304.60		40.36	52653.66	
4	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:6 to brick masonry for base of dadooing works with sand of approved quality,providing and removing scaffolding,including cost of materials,labour,curing complete as per specification. (P 114, I No 15.31)	Sqm	710.37	183.04	130026.12		183.04		710.37	130026.12	
5	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost oif labour and scaffolding etc complete as per the specifications (P 126, I No 15.106)	Sqm	25.17	65.29	1643.35	609.41	65.29	39788.38	634.58	41431.73	
6	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer) (P 117, I No 15.51.2)	Sqm	25.17	104.93	2641.09	1066.46	104.93	111903.65	1091.63	114544.74	
7	Providing and laying in positon plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregrates @ 0.69cum and fine aggregates @ 0.43cum,with super plastisiser @ 3 litres confirming to IS 9103-1999 reaffirmed-2008, machine mixed concrete laid in layers not exceeding 15 cms thick will compacted in foundation, plinth and cills including cost of all materials, labour, HOM of machinery curing complete as per specifications. (P 12, I No 4.5)	Cum	10.80	6461.20	69780.96		6461.20		10.80	69780.96	
8	Extra for use of water proofing compound in cement concrete of mix M-20, @ 1kg of compound per Bag of cement. (P 14, I No 4.25)	Sqm	6.27	220.35	1381.59		220.35		6.27	1381.59	
9	Fixtures Providing and fixing of Door locking arrangements (P XIV, I No 397)	Each	6.00	701.68	4210.08		701.68		6.00	4210.08	
10	Providing and fixing of Handles powder coated 150mm (P XIV, I No 393)	Each	30.00	64.77	1943.10	6.00	64.77	388.62	36.00	2331.72	
11	Providing and fixing of Hinges 5" heavy duty (P XIV, I No 395)	Each	46.00	39.94	1837.24	8.00	39.94	319.52	54.00	2156.76	
12	Providing and fixing of Hold fasts MS (P XIV, I No 396)	Each		41.02		6.00	41.02	246.12	6.00	246.12	
13	Providing and fixing of Tower bolt 300mm long (P XIV, I No 412)	Each	34.00	129.54	4404.36	3.00	129.54	388.62	37.00	4792.98	
14	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material free from mortar drops and other foreign matter cost of all material,labour,complete as per specification.(P-125,I No-15.104)	Sqm	2079.84	176.04	366135.03		176.04		2079.84	366135.03	
15	Providing and fixing of windows made of pre-painted steel(base steelas per IS 513 of 0.58mm tick galavanized as per IS 277 with zinc of 120GSM) Primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 micron thick and back coated with 5-7 microns thick alkyd backer.Section for outer frame should be of 72x55mm,center mullion should bo of 72x52mm,section of the fixed glass beading should bo of 12x12mm and section of the shutter should be of 48x25mm.Outerand 20mm provision for guard bars/grill fly mesh shutters secxtion should corner bracket.Centre mullion is to be fixed with million cap.Handles latch 2 nos of heavy duty stainless steelpvot hingers shall be provided and S S mesh for fly meash shutter(304 grade).Rubber gaskets are to be provided all around the glass the above frames should be fixed to 10mm square guard bars with 6"(152.4mm)patch complete Double shutter window with vertical mullion 3'0"x4'0"(914.4mmx1219.2mm)outer frame section of 72x52mm shutter frame section size of 48x25mm mullion section size of 72x50mm. (P 305, I No 36.36.1)	Sqm	170.06	8478.13	1441790.79		8478.13		205.16	1441790.79	
	UP TO 125%	Sqm				35.10	8478.13	297582.36		297582.36	

Sl.	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Remks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
16	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches,stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specification.For Hard Soil.(P-5,I NO 2.4)	Cum	129.69	329.94	42789.92		329.94		129.69	42789.92	
17	Providing and constructing load bearing wall with Soild concrete blocks of size 400x200x200mm having blocks density not less than 1800kgs/m3 having a minimum average comprisive strength 0f 4.00 N/m2 conforming to I.S. 2185 0f 2005 and constructed with CM 1:4 as per IS 2572-2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machineries etc.,complete as per specifications.(P-25,I NO 5.26.1)	Sqm	26.04	1223.90	31870.36		1223.90		38.52	31870.36	
	UP TO 125%	Sqm				6.51	1223.90	7967.59		7967.59	
	ABOVE 125%	Sqm				5.97	1223.90	7306.68		7306.68	
18	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Cement concrete road.(P-264,I NO 37.40)	Cum	2.81	707.68	1988.58		707.68		2.81	1988.58	
19	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600x600mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal , foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.(P-73,I NO 11.50.1)	Nos	13.00	10439.11	135708.43		10439.11		13.00	135708.43	
20	Providing and fixing unplasticised PVC pipes 10.00 kg/sqcm working pressure chemp plast / wavin or equivalent make with 200mm outer dia pipe fittings,clips making good the floor,including cost of all materials,labour charges, HOM of equipment and testing, complete as per specifications.(P-75,I NO 11.56.5)	m	80.00	2142.85	171428.00		2142.85		80.00	171428.00	
21	Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. raindown water pipes 110mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications.(P-47,I NO 8.19)	m	355.00	662.21	235084.55		662.21		356.40	235084.55	
	UP TO 125%	m				1.40	662.21	927.09		927.09	
22	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications.with 1200mm dia. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300.(P-253,I NO 34.7.8)	m	6.00	7163.04	42978.24		7163.04		12.00	42978.24	
	UP TO 125%	m				1.50	7163.04	10744.56		10744.56	
	ABOVE 125%	m				4.50	7163.04	32233.68		32233.68	
23	Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. raindown water pipes 90mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications.(P-47,I NO 8.18)	m	105.00	498.99	52393.95		498.99		105.00	52393.95	
24	Providing & fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete.with 25mm nominal OD pipes (concealed work including cutting chases and good the walls etc.).(P-96,I NO 13.86.3)	m	205.00	291.47	59751.35		291.47		205.00	59751.35	
25	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity).(P-94,I NO 13.78)	Nos	2.00	9871.34	19742.68		9871.34		3.00	19742.68	
	UP TO 125%	Nos				1.00	9871.34	9871.34		9871.34	
26	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm in the range of two 7.5 litre P.V.C with automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(P-78,I NO 12.8)	Unit	28.00	4810.34	134689.52		4810.34		28.00	134689.52	
27	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(P-80,I NO 12.23)	Unit	22.00	4530.53	99671.66		4530.53		22.00	99671.66	

Sl.	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Remks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
28	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(P-77,I NO 12.5)	Each	25.00	5980.86	149521.50		5980.86		25.00	149521.50	
29	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(P-77,I NO 12.2)	pan	3.00	5055.17	15165.51		5055.17		3.00	15165.51	
30	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(P-91,I NO 13.24)	Each	50.00	262.44	13122.00		262.44		50.00	13122.00	
31	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.(P-88,I NO 12.111)	Each	40.00	186.54	7461.60		186.54		40.00	7461.60	
32	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(P-91,I NO 13.27)	Each	30.00	186.54	5596.20		186.54		30.00	5596.20	
33	Providing and fixing unplasticised PVC connection pipe with brass union 20mm nominal bore 450mm of PVC connection including cost of all materials, labour and HOM with all leads complete as per specifications.	Sqm	35.00	355.59	12445.65		355.59		35.00	12445.65	
34	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. size of gate 2.4mx1.4m Specification.(P-31,I NO 7.1)	Sqm	31.03	4701.91	145900.27		4701.91		41.75	145900.27	
	UP TO 125%	Sqm				10.72	4701.91	50404.48		50404.48	
35	Providing and fixing in position Powder coated aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm, with 1.2mm thick, bottom section weight 0.695kg/m, sides and top sections 1.3mm, thick weight 0.659 kg/m, and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc., and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminum sections anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium coatings wrongly stated for removal from Specification No (P-	Sqm	8.51	5515.68	46938.44		5515.68		8.51	46938.44	
36	Coneying the excavated debries and over burden earth etc to a lead 15 kms distances by using private vehicles this including the cost of loading and inloading charges etc	Cum	616.20	125.22	77160.56		125.22		616.20	77160.56	
37	Providing wall bores in size stone masonry upto 45 cm thick .(P-264,I NO 37.36.1)	Each	25.00	218.02	5450.50		218.02		25.00	5450.50	
38	Providing and fixing M.S. Hand raillings for Balcony/ staircase etc., with 50mm dia.M.S.hollow pipe of 14 gauge welded to 20mmx20mm M.S Square rod placed vertically,spaced at 100mm at regular intervels of 600mm.These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface.All the joints and sections hould be cut to length,welded and grinded wherever necessary etc., complete. The work including cost of all materails,labour charges for all items of work ,hire charges for welding,cutting and grinding equipment and electricity charges .etc., complete as per specification and drawing.(P-42,I NO 7.35)	Sqm	117.60	3084.87	362780.71		3084.87		137.74	362780.71	
	UP TO 125%	Sqm				20.14	3084.87	62129.28		62129.28	
39	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. (P-32,I NO 7.9)	Kgs	1942.50	90.94	176650.95	2937.90	90.94	267172.63	4880.40	443823.58	
40	Providing and Supplying Black Boards.	Nos	10.00	13601.70	136017.00		13601.70		10.00	136017.00	
41	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick (P.NO 2 I No 1.2.1)	Mtr	960.00	46.42	44563.20		46.42		960.00	44563.20	

Sl.	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Remks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
42	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick. (P.N0.2 ,I.No. 1.2.1)25mm dia 2mm thick. (P.N0.2 ,I.No. 1.2.2)	Mtr	745.00	61.53	45839.85		61.53		745.00	45839.85	
43	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick. (P.N0.2 ,I.No. 1.2.1)32mm dia 2.5mm thick .(P.N0.2 ,I.No. 1.2.3)	Mtr	80.00	97.16	7772.80		97.16		80.00	7772.80	
44	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall(P.NO 3,1.7.1)	Mtr	385.00	22.67	8727.95		22.67		385.00	8727.95	
45	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required. 25mm(P.N0 3,1.8.2)25mm(P.N0 3,1.8.2)	Mtr	10.00	28.07	280.70		28.07		10.00	280.70	
46	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required. 25mm(P.N0 3,1.8.2)25mm(P.N0 3,1.8.2)	Mtr	10.00	37.78	377.80		37.78		10.00	377.80	
47	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely.25mm(P.N0 3,1.9.2)	Mtr	100.00	32.39	3239.00		32.39		100.00	3239.00	
48	Supplying And Fixing Metal Fan Box with Round Hook.(P.N0 3,1.12)	Nos	49.00	99.31	4866.19		99.31		49.00	4866.19	
49	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A.Short point upto 3Mtr from tapping point to out let via switch (P.No 5 : I.No 2.1.1)	Point	83.00	187.83	15589.89		187.83		83.00	15589.89	
50	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A.Medium point above 3M. upto 6M from tapping point to out let via switch (P.No 5 : I.No 2.1.2)	Point	81.00	264.48	21422.88		264.48		81.00	21422.88	
51	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A.Long point above 6Mtr. upto 10M from tapping point to out let via switch (P.No 5 : I.No 2.1.3)	Point	191.00	391.86	74845.26		391.86		191.00	74845.26	
52	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A.Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches (P.No 6 : I.No 2.1.4)	Point	10.00	520.32	5203.20		520.32		10.00	5203.20	
53	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Mtr	524.00	20.08	10521.92		20.08		524.00	10521.92	
54	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.2.5 sqmm	Mtr	1878.00	31.52	59194.56		31.52		1878.00	59194.56	
55	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.4 sqmm (P.No. 6, I.No.2.5.4)	Mtr	950.00	45.45	43177.50		45.45		950.00	43177.50	
56	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.6 sqmm (P.No. 6, I.No.2.5.5)	Mtr	240.00	68.87	16528.80		68.87		240.00	16528.80	
57	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.10 sqmm (P.No. 6, I.No.2.5.6)		820.00	116.59	95603.80		116.59		820.00	95603.80	
58	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall.1-3Way(P.NO 15,3.5.1)		2.00	98.23	196.46		98.23		2.00	196.46	

Sl.	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Rmks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
59	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall.4-5Way(P.NO 15,3.5.2)		2.00	116.59	233.18		116.59		2.00	233.18	
60	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall.8Way(P.NO 15,3.5.4)		22.00	151.13	3324.86		151.13		22.00	3324.86	
61	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall.10-12Way(P.NO 16,3.5.5)		7.00	171.64	1201.48		171.64		7.00	1201.48	
62	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall.16Way(P.NO 16,3.5.6)		23.00	185.67	4270.41		185.67		23.00	4270.41	
63	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.1 to 3 Module(P.NO 16,3.6.1)		2.00	117.67	235.34		117.67		2.00	235.34	
64	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.4 Module(P.NO 16,3.6.2)		2.00	131.70	263.40		131.70		2.00	263.40	
65	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.8 Module(P.NO 16,3.6.4)		22.00	215.90	4749.80		215.90		22.00	4749.80	
66	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.10 Module(P.NO 16,3.6.6)		7.00	245.05	1715.35		245.05		7.00	1715.35	
67	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.12 Module(P.NO 16,3.6.6)		23.00	288.23	6629.29		288.23		23.00	6629.29	
68	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A. 6Amps one way.(P.NO 16,3.7.A 1)		58.00	68.01	3944.58		68.01		58.00	3944.58	
69	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A. 6Amps Two way.(P.NO 16,3.7.A 2)		20.00	93.92	1878.40		93.92		20.00	1878.40	
70	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A.6Amps Three way.(P.NO 16,3.7.A 3		58.00	102.55	5947.90		102.55		58.00	5947.90	
71	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A.Stepped Fan Regulator.(P.NO 16,3.7.A 4)		49.00	308.74	15128.26		308.74		49.00	15128.26	
72	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab.(P.NO 17,3.12)		1250.00	7.34	9175.00		7.34		1250.00	9175.00	
73	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic.1x4'-28 Watts (P.NO 20,4.7.1)		165.00	1068.71	176337.15		1068.71		165.00	176337.15	
74	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition.P.NO 25,4.31)		73.00	2016.51	147205.23		2016.51		73.00	147205.23	
75	LED Flood Light. Supplying of LED Floodlight with .....W System Power consumption LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the		10.00	20208.24	202082.40		20208.24		10.00	202082.40	

SL	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
76	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics)Four pole . 125-160Amps 25kA. Group'A'(P.No. 46, I.No. 6.13.B)(P.No. 46, I.No. 6.13.B.6)		2.00	6270.82	12541.64		6270.82		2.00	12541.64	
77	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics)Four pole . 125-160Amps 25kA. Group'A' 125-160Amps 25kA. (P.No. 46, I.No. 6.13.B.7)		1.00	7958.07	7958.07		7958.07		1.00	7958.07	
78	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics)Four pole . 125-160Amps 25kA. Group'A' 125-160Amps 25kA. .Supplying and fixing of Shunt trip suitable for MCCB.CBCT.(P.No. 46, I.No. 6.14)		3.00	1558.73	4676.19		1558.73		3.00	4676.19	
79	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps SP. (P.No. 47, I.No. 6.16.1)		51.00	451.23	23012.73		451.23		51.00	23012.73	
80	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps SP. 40-63 Amps TPN. (P.No. 47, I.No. 6.16.6)		8.00	2089.91	16719.28		2089.91		8.00	16719.28	
81	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure. II - Double Door 12 way SP & N (P.No. 47, I.No. 6.17.II.6)		6.00	1750.95	10505.70		1750.95		6.00	10505.70	
82	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door. 8Way TP & N .(P.No. 47, I.No. 6.17.III.9)		3.00	3870.01	11610.03		3870.01		3.00	11610.03	
83	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board.32-40 Amps 2 pole. (P.No. 47, I.No. 6.18.2)		6.00	2831.53	16989.18		2831.53		6.00	16989.18	
84	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board.63 Amps 4 pole. (P.No. 47, I.No. 6.18.4)		3.00	3616.33	10848.99		3616.33		3.00	10848.99	
85	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of percentage leakage current, programmable delay/auto/ manual reset facility suitable to mount on DIN rail/ flush mounting on panel board.(P.No. 47, I.No. 6.19)		2.00	8633.84	17267.68		8633.84		2.00	17267.68	
86	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board.(P.No. 48, I.No. 6.2)		2.00	421.05	842.10		421.05		2.00	842.10	
87	Supplying, fixing and wiring 0 to 100amps Direct Reading AC analog type Ammeter. (P.No. 48, I.No. 6.23)		2.00	487.93	975.86		487.93		2.00	975.86	
88	Supplying, fixing and wiring rotary selector switch suitable for Ammeter.(P.No. 48, I.No. 6.25)		2.00	185.67	371.34		185.67		2.00	371.34	
89	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter.r.(P.No. 48, I.No. 6.26)		2.00	151.13	302.26		151.13		2.00	302.26	
90	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. (P.No. 48, I.No. 6.36)		6.00	477.14	2862.84		477.14		6.00	2862.84	
91	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 100Amps 4x30x6mm Aluminum Strips(P.No. 49, I.No. 6.38.1)		4.00	2304.73	9218.92		2304.73		4.00	9218.92	
92	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40x40x6mm (P.No. 49, I.No. 6.39.1)		16.00	283.91	4542.56		283.91		16.00	4542.56	
93	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 16SWG (P.No. 49, I.No. 6.40.2)		200000.00	0.36	72000.00		0.36		200000.00	72000.00	

SL	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Rmks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
94	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia (P No 55; I No 7.1)		4.00	2943.80	11775.20		2943.80		4.00	11775.20	
95	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip . 5x3mm 25x3mm (P.No. 55, I.No. 7.3 A.1)		40.00	2943.80	117752.00		2943.80		40.00	117752.00	
96	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip . 5x3mm .600x600x3mm GI plate (P.No. 55, I.No. 7.3 A.5		4.00	846.33	3385.32		846.33		4.00	3385.32	
97	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 50 sqmm ,4 core 16 sqmm(P.No. 55, I.No. 7.4.4)		135.00	151.56	20460.60		151.56		135.00	20460.60	
98	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 50 sqmm ,4 core 16 sqmm3.5 core 25 sqmm(P.No. 55, I.No. 7.4.5)		100.00	178.77	17877.00		178.77		100.00	17877.00	
99	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 50 sqmm ,4 core 16 sqmm3.5 core 35 sqmm(P.No. 56, I.No. 7.4.6)		10.00	220.22	2202.20		220.22		10.00	2202.20	
100	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to 16 sqmm (P.No. 61 I.No. 7.8.A.1)		135.00	11.66	1574.10		11.66		135.00	1574.10	
101	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.25 sqmm to 75 sqmm (P.No. 61 I.No. 7.8.A.2)		110.00	17.49	1923.90		17.49		110.00	1923.90	
102	Digging of trench of 0.6m deep * 0.50mtr wide refiling the trench to the required ground level & consolidating etc., complete. (As per Civil SR KSRB I-2, P.7).In soil (Ordinary) (P.No. 62, I.No. 7.9.1)		130.00	84.20	10946.00		84.20		130.00	10946.00	
103	Digging of trench of 0.6m deep * 0.50mtr wide refiling the trench to the required ground level & consolidating etc., complete. (As per Civil SR KSRB I-2, P.7).C.C cutting (P.No. 62, I.No. 7.9.5)		15.00	228.85	3432.75		228.85		15.00	3432.75	
104	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable. (P.No. 62, I.No. 7.1)		130.00	111.19	14454.70		111.19		130.00	14454.70	
105	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) .25mm dia (P.No. 62 I.No. 7.14.2		6.00	92.84	557.04		92.84		6.00	557.04	
106	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) .32mm dia (P.No. 62 I.No. 7.14.3)		2.00	131.70	263.40		131.70		2.00	263.40	
107	Supply and laying double walled corrugated (DWC) HDPE Pipe including all necessary connecting Sockets/Couplings/Tees/Bends/End-caps of same materials in existing trench as per IS 14930 part -II suitable for drawing underground cables. 50mm OD / 38mm ID (P.No. 63 I.No. 7.20.2)		130.00	163.00	21190.00		163.00		130.00	21190.00	
108	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 6sqmm (P.No. 64 I.No. 7.21.4)		9.00	6.75	60.75		6.75		9.00	60.75	
109	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 10sqmm (P.No. 64 I.No. 7.21.5)		24.00	8.26	198.24		8.26		24.00	198.24	
110	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 16sqmm Long Barrel(P.No. 64 I.No. 7.21.6)		4.00	12.21	48.84		12.21		4.00	48.84	
111	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 25sqmm Long Barrel(P.No. 64 I.No. 7.21.7)		2.00	22.23	44.46		22.23		2.00	44.46	
112	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 35sqmm Long Barrel(P.No. 64 I.No. 7.21.8)		2.00	38.56	77.12		38.56		2.00	77.12	
113	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire.8 SWG (P.No. 64 I.No. 7.22.A)		230.00	21.05	4841.50		21.05		230.00	4841.50	
114	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete. 15" Sweep (450mm) (P.No. 78 I.No. 9.2.2)		12.00	4743.32	56919.84		4743.32		12.00	56919.84	
115	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm) Regular model. (P.No. 78 I.No. 9.3.1.1)		49.00	2564.89	125679.61		2564.89		49.00	125679.61	
116	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. Using 32mm dia G.I.pipe .(P.No. 78 I.No. 9.2.2)		10.00	963.99	9639.90		963.99		10.00	9639.90	

SL	Specifications	Unit	Previous Qty			Present Qty			Upto Date Qty		Rmks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
117	Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires.(P.No. 108 I.No. 17.5)		7.00	189.99	1329.93		189.99		7.00	1329.93	
118	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.On wall / ceiling / Rafter / Girders (P.No. 108 I.No. 17.5)		238.00	105.79	25178.02		105.79		238.00	25178.02	
119	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring. (P.No. 109 I.No. 17.8)		49.00	150.05	7352.45		150.05		49.00	7352.45	
120	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or brackets, with bolts and nuts and a 5 amps, ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame. (P.No. 109 I.No. 17.11)		12.00	734.06	8808.72		734.06		12.00	8808.72	
121	Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts and 5 amps. ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire.(P.No. 109 I.No. 17.12)		119.00	444.75	52925.25		444.75		119.00	52925.25	
	EXTRA ITEM										
1	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion cut to required shape pattern with paper joints,finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant,groves in joints including cost of curing minimum width of 1200mm (P.No.109 I.No.14.61.1)			2500.62		448.64	2500.62	1121878.157	448.64	1121878.16	
	TOTAL				5954802.00			2021252.76		8090254.34	

R4: 7976055-00

CERTIFICATE:

1. Certified that the Contractor has executed the work as per the design and Drawing Satisfactorly.
2. Certified that the Contractor has cleared debris from the work spot using their own vehicle.
3. There is no Department Issues to the Contractor.
4. Certified that RMC used for all Concrete work.

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore